

Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1. (Original) A method for constructing a transmission line unit wherein load coils can be selectively connected to a transmission line, comprising:

providing a transmission line section having a transmission line and a plurality of load coils electrically connected thereto; and

connecting a switch terminal having a plurality of switches to the transmission line section, each of the switches electrically connected to a respective load coil and configured to selectively connect the respective load coil to the transmission line.

2. (Original) The method of Claim 1, wherein the plurality of load coils are provided in a load coil enclosure that is separate from the transmission line and the switch terminal.

3. (Original) The method of Claim 1, wherein each switch has a first switch position that connects the respective load coil in series with the transmission line, and a second switch position that disconnects the respective load coil from the transmission line.

4. (Original) The method of Claim 3, wherein the first switch position connects the respective load coil in series with the transmission line to configure the line for voice service, and wherein the second switch position disconnects the respective load coil from the transmission line to configure the line for DSL service.

5. (Original) The method of Claim 3, wherein the first switch position connects the respective load coil in series with the transmission line to maintain a predetermined line impedance, and wherein the second switch position disconnects the respective load coil from the transmission line to permit transmission of high frequency signals.

6. (Original) The method of Claim 3, wherein the transmission line comprises a plurality of incoming and outgoing wire pairs, wherein the first switch position electrically connects the respective load coil in series with a respective incoming and outgoing wire pair, and wherein the second switch position electrically connects the respective incoming and outgoing wire pair to bypass the respective load coil.

7. (Original) The method of Claim 1, wherein each of the plurality of switches is configured to be controlled electronically from a remote location.

8. (Original) The method of Claim 1, wherein the plurality of switches are mounted on a plurality of panels that are pivotally mounted within the switch terminal, so that each panel is rotatable to provide access to the plurality of switches.

9. (Original) A method for selectively connecting load coils to a transmission line, comprising:

providing a transmission line section having a transmission line and a plurality of load coils electrically connected thereto;

connecting a switch terminal having a plurality of switches to the transmission line section, each of the switches electrically connected to a respective load coil; and

activating each switch to a first position or a second position, wherein the first switch position connects the respective load coil in series with the transmission line, and wherein the second switch position disconnects the respective load coil from the transmission line to selectively connect the load coil to the transmission line.

10-28. (Canceled).

29. (New) A method according to Claim 3, further comprising:
activating each switch to the first position or the second position to selectively
connect the respective load coil to the transmission line.